

RF30 Mill leadscrew error mapping

X axis

Handwheel	DRO	error	Change	Change error
0.0	0	0.000		
0.5	0.494	0.006	0.494	-0.006
1.0	0.992	0.008	0.498	-0.002
1.5	1.49	0.010	0.498	-0.002
2.0	1.989	0.011	0.499	-0.001
2.5	2.487	0.013	0.498	-0.002
3.0	2.986	0.014	0.499	-0.001
3.5	3.484	0.016	0.498	-0.002
4.0	3.976	0.024	0.492	-0.008
4.5	4.474	0.026	0.498	-0.002
5.0	4.973	0.027	0.499	-0.001
5.5	5.471	0.029	0.498	-0.002
6.0	5.971	0.029	0.5	0
6.5	6.469	0.031	0.498	-0.002
7.0	6.969	0.031	0.5	0
7.5	7.467	0.033	0.498	-0.002
8.0	7.967	0.033	0.5	0
8.5	8.464	0.036	0.497	-0.003
9.0	8.962	0.038	0.498	-0.002
9.5	9.46	0.040	0.498	-0.002
10.0	9.959	0.041	0.499	-0.001
10.5	10.458	0.042	0.499	-0.001
11.0	10.957	0.043	0.499	-0.001
11.5	11.455	0.045	0.498	-0.002
12.0	11.955	0.045	0.5	0
12.5	12.453	0.047	0.498	-0.002
13.0	12.952	0.048	0.499	-0.001
13.5	13.451	0.049	0.499	-0.001
14.0	13.95	0.050	0.499	-0.001
14.5	14.449	0.051	0.499	-0.001
15.0	14.949	0.051	0.5	0
15.5	15.448	0.052	0.499	-0.001
16.0	15.946	0.054	0.498	-0.002
16.5	16.445	0.055	0.499	-0.001
17.0	16.944	0.056	0.499	-0.001
17.5	17.443	0.057	0.499	-0.001

